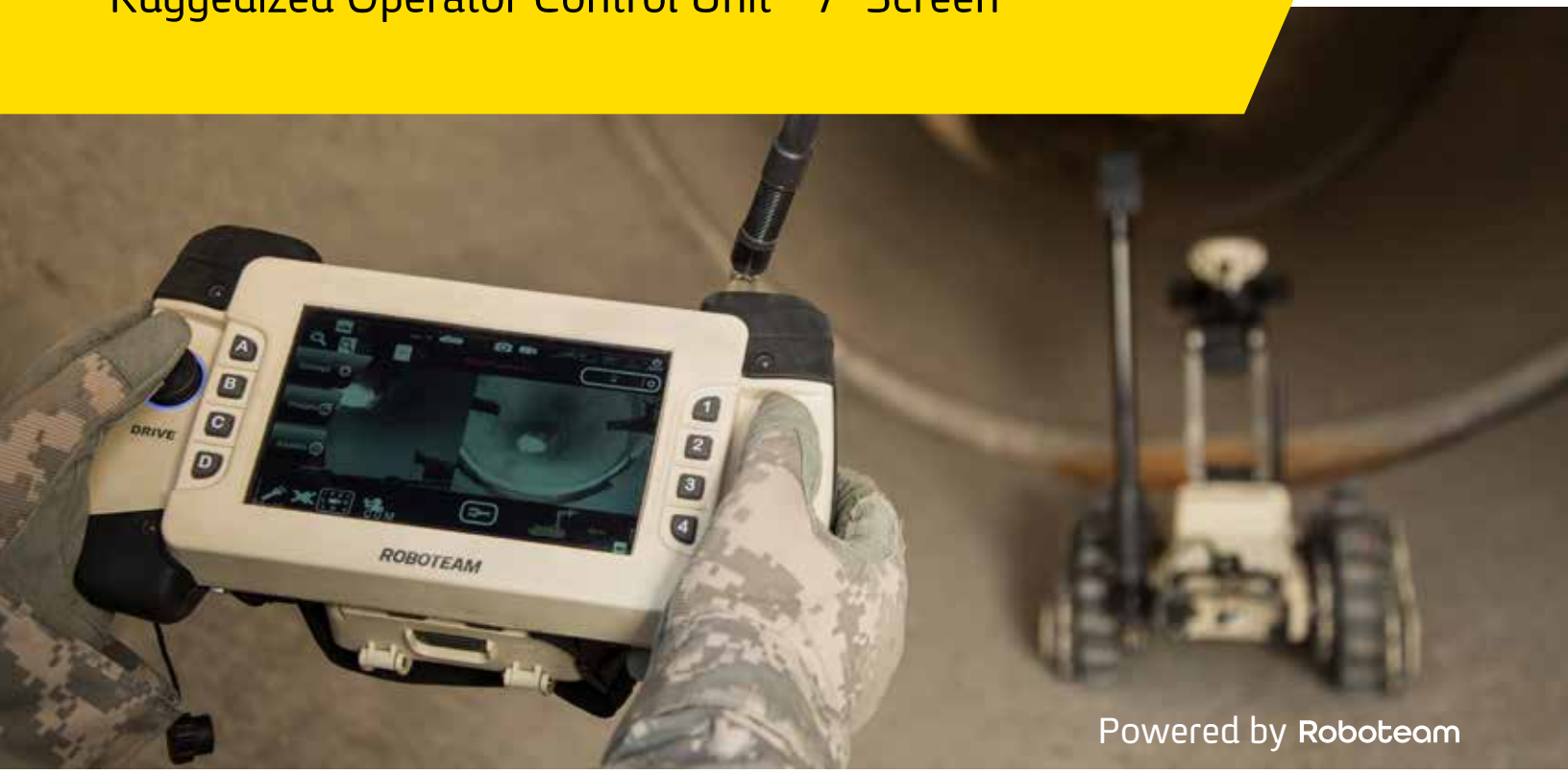
ROCU™

Ruggedized Operator Control Unit – 7" Screen



The ROCU-7 (Ruggedized Operator Control Unit – 7" Screen) is a generic, hand-held controller that enables a single operator to control several unmanned systems (land, air or maritime) with one device. Windows based, the ROCU-7 provides complete operational and tactical control, overall mission management and enhanced force coordination. Perfect for military, law enforcement and public safety units, the ROCU-7 helps to create certainty in otherwise unknown spaces.

Elbit Systems™
C4I and Cyber

ROCU

Ruggedized Operator Control Unit - 7" Screen

System Highlights

Military standard, hand-held generic control unit that enables operation of several unmanned systems simultaneously (land, air or maritime).

Specifically designed to enable intuitive mission management by any operator.

Perfectly suited for any operation in the military, law enforcement or public safety arenas.

Main Applications

- Generic controller for land and air systems
- Mission management and full situational awareness for tactical intelligence
- Real-time feed for enhanced force coordination

Technical Specifications

Parameter	Description
Dimensions (LxWxH)	11.8 x 6.7 x 2.9 in / 30.5 x 17.5 x 7.3 cm
Weight	Without battery pack - 3.9 lb (1.76 kg), including battery - 5 lb / 2.3 kg
Environmental	Ingress Protection 65
Operating System	Windows Pro
Internal Memory	64GB/128GB Fast SSD
CPU and RAM	Intel Atom 1.91 Ghz Quad core with 4GB RAM
Screen	7", 1024 x 600, resistive touch screen, sunlight readable, NVIS compatible
Power Supply	BB2557/BB2590 MIL-STD., 24V Roboteam battery or any 8-40V power input (wired/battery pack)
Working Time	3-6 hours (operation mode dependent)
Interface	USB 2.0, Ethernet RJ45, audio in/out 3.5mm, 2 joysticks, 8 hard buttons, 4 rockers, RP-TNC jack for radio communication, SMA jack for GPS antenna
Operational Temperature.	-4°F to 140°F / -20°C to 60°C
Communication	Digital encrypted communication (contact Roboteam for more information)
GPS	Internal

Elbit Systems C⁴I and Cyber
2 Hamachshev St., Netanya 4250712, Israel
E-mail: c4icyber.info@elbitsystems.com www.elbitsystems.com

Follow us on

The logo brand, product, service, and process names appearing herein are the trademarks or service marks of Elbit Systems Ltd., its affiliated companies or, where applicable, of other respective holders.
All information in this document is for general information only, and is subject for change without notice. © 2020. This brochure contains Elbit Systems and others proprietary information. EP20-MKT-007